

MONARCH SELF ADSHESIVE TAPES & FOAMS (I) Pvt LTD			
POLYURETHANE FOAM - TECHNICAL DETAILS			
S.NO	PROPERTIES	UNIT	SPECIFICATION
1	Material	NA	Polyurethane Foam
2	Colour	NA	Grey / White / Black
3	Cell Type	NA	Open Cell
4	Density	Kg/m3	16 to 60 Kg / M3
5	Tensile Strength	Kpa	> 80
6	Elongation	%	> 90
7	Compression Set @50 % Compression	%	Max 7
8	Hardness	Shore 00	Soft / Semi Regid / Regid
9	Working Temperature	Deg C	-40 to + 150
10	Flammability	mm/min	Meets FMVSS302 / UL 94 - HF 1
11	Adhesive	NA	S/S
12	Adhesion to Steel	N / inch	Min 15 N
13	Application & Uses	NA	Polyurethane Foam is one of the most popular materials used in accoustic applications like DG set , Compressors, automotive industries for cushining , anti vibration , acoustic dash boards,refrigerators , Ac, washing machines, home furnishing such as furniture , bedding and carpet underlay,etc.